

Fig. 1A

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MENU	
Destination	
Set Up	
Option	
Route	

Fig. 1D

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Dest	Input Place Name
CA-110_	
A B C D E F G H I J	Delete
K L M N O P Q R S T	
U V W X Y Z & ' / -	Space
1 2 3 4 5 6 7 8 9 0	
CA-110	
CA-1101	

Fig. 1B

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Dest	Find Destination by
Address	
Intersection	
Point of Interest	
Map Cursor	
Recent Route	
Address Book	

Fig. 1E

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CONFIRM ROUTE	
CA-1101 St. Torrance, CA	
By Quickest Route Method	
OK to Proceed	
Options	

Fig. 1C

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Dest	Input Address
CA-11_	
A B C D E F G H I J	Delete
K L M N O P Q R S T	
U V W X Y Z & ' / -	Space
1 2 3 4 5 6 7 8 9 0	
CA-112	
CA-113	

↓

Fig. 1F

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NEXT TURN: 0.8 MI	
PRAIRIE AVE.	
TO	16 MI 0:15 TO GO
ON: W. 190TH ST., TORRANCE	

Fig. 2

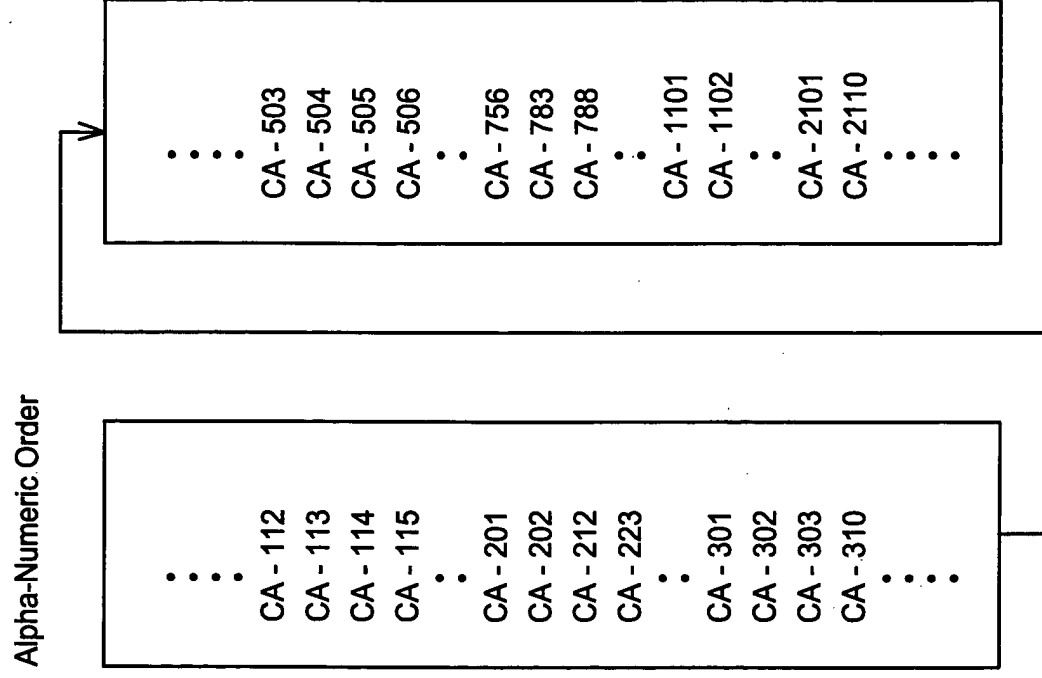


Fig. 3

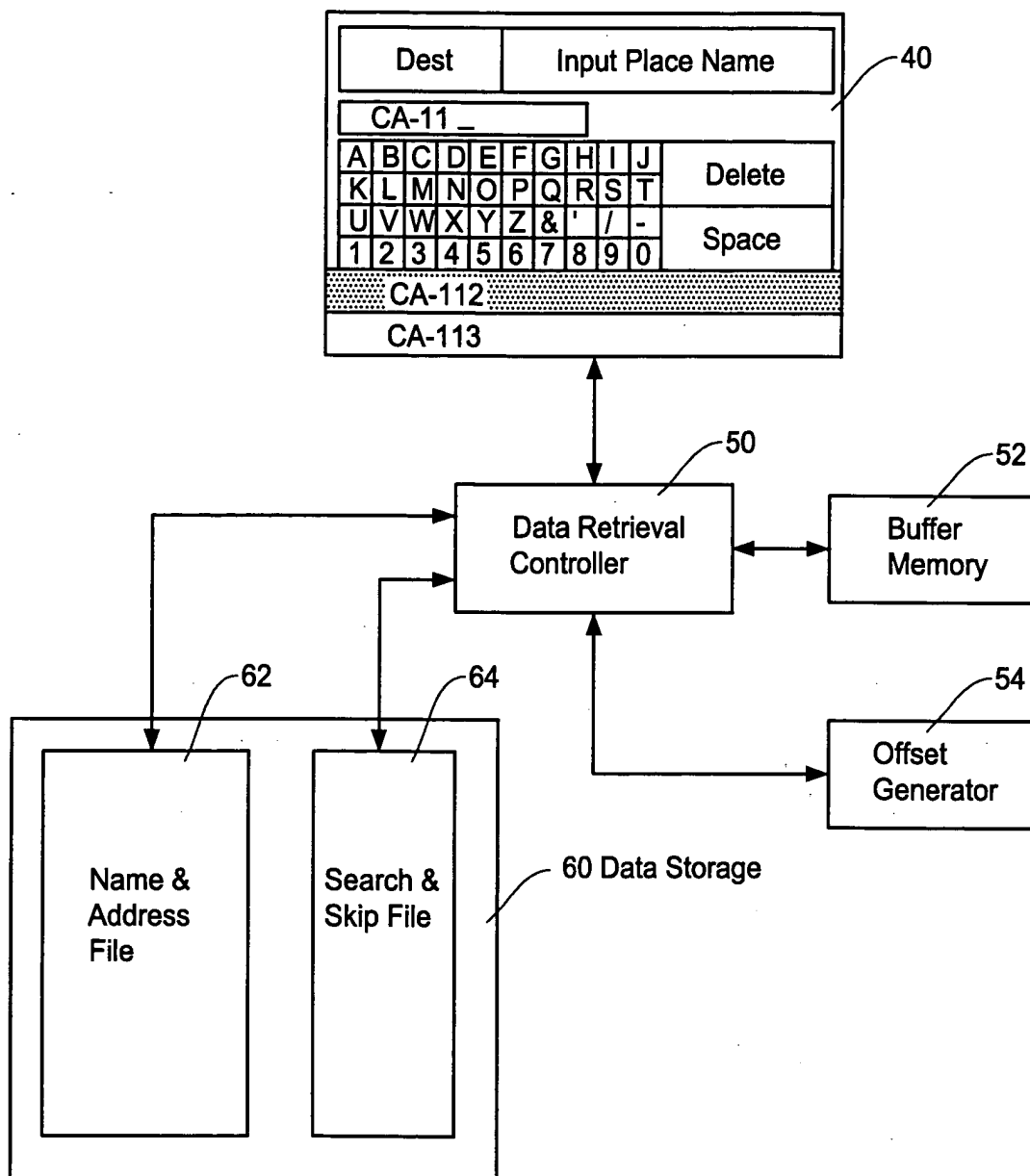


Fig. 4A

Name and Address File

62

Offset	Records
⋮	⋮
200	CA - 112
210	CA - 113
220	CA - 114
230	CA - 115
⋮	⋮
340	CA - 201
350	CA - 202
360	CA - 203
⋮	⋮
5010	CA - 1101
5020	CA - 1102
5030	CA - 2101
⋮	⋮

Fig. 4B

Search and Skip File:

64

⋮
CA - 11
Remaining Count: 6
Offset: 200, 210, 220
230, 5010, 5020
CA - 12
Remaining Count: 3
Offset: 550, 560, 570
CA - 13
Remaining Count: 5
Offset: 180, 300, 1000
3030, 3040
⋮

Fig. 5A

Name and Address File

62

Offset	Related Records
⋮	⋮
100	SecNameRec 0
⋮	⋮
250	SecNameRec 1
260	SecNameRec 2
270	SecNameRec 3
⋮	⋮
600	SecNameRec 4
610	SecNameRec 5
⋮	⋮

Fig. 5B

Search and Skip File

164

Search Data	
uiRemainingCnt: 6	
uiNameOffset: 100	
usDelta[]:	
MSB	Value
0	15
1	2
0	33
0	1

Fig. 6A

Name and Address File

62

Offset	Records
⋮	⋮
200	CA - 112
210	CA - 113
220	CA - 114
230	CA - 115
⋮	⋮
340	CA - 201
350	CA - 202
360	CA - 203
⋮	⋮
5010	CA - 1101
5020	CA - 1102
5030	CA - 2101
⋮	⋮

Fig. 6B

Search and Skip File

164

⋮
CA - 11
uiRemainingCnt: 6
uiNameOffset: 200
usDelta[]:
MSB Value
1 3
0 478
1 1
CA - 12
uiRemainingCnt: 3
uiNameOffset: 550
usDelta[]:
MSB Value
1 2
CA - 13
uiRemainingCnt: 5
uiNameOffset: 180
usDelta[]:
MSB Value
⋮

Fig. 7

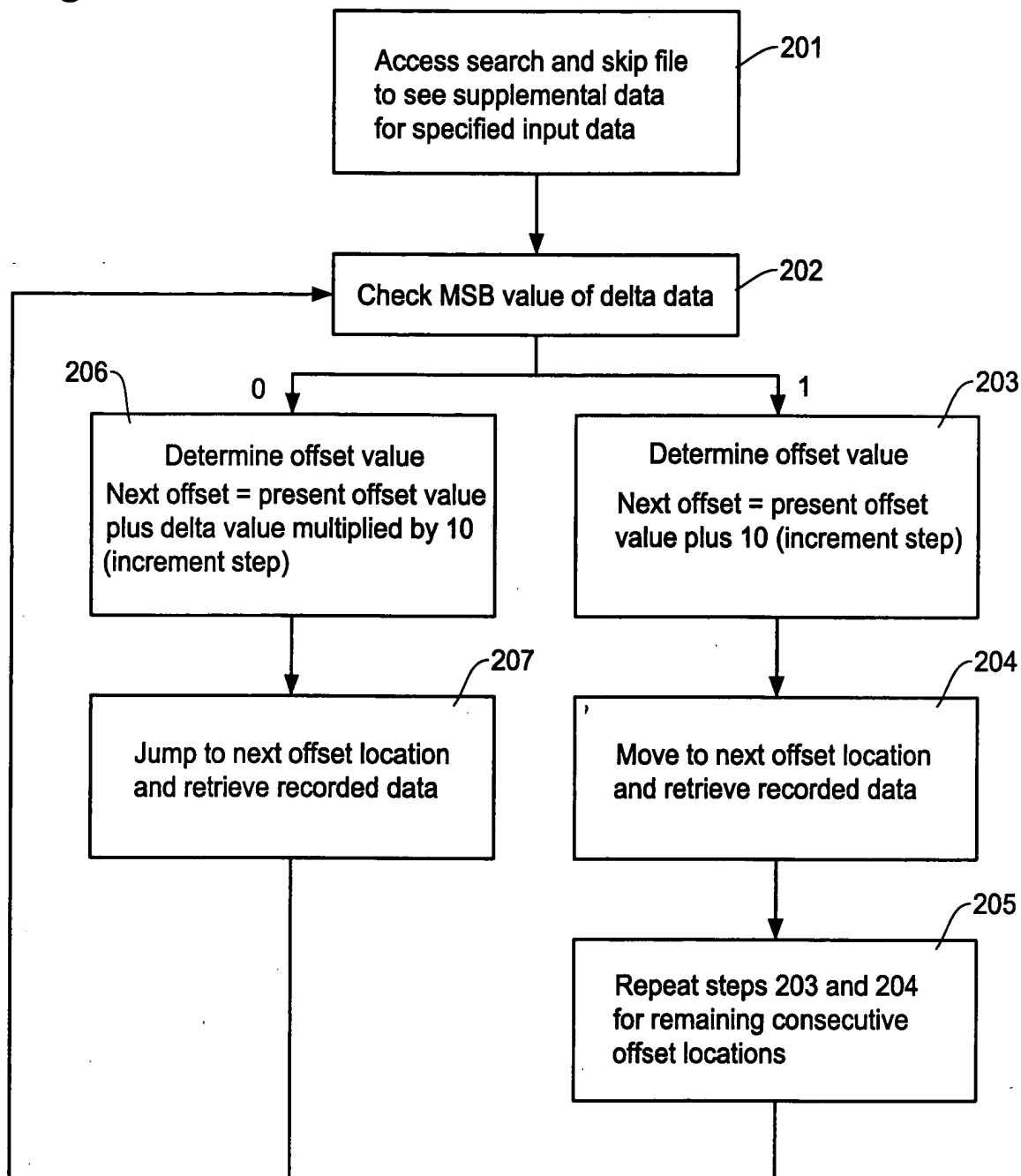


Fig. 8A

Search and Skip File

Remaining Count

Offset

Delta []

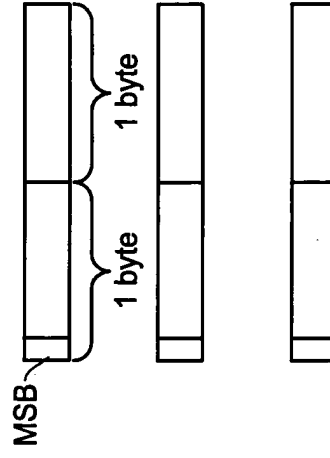
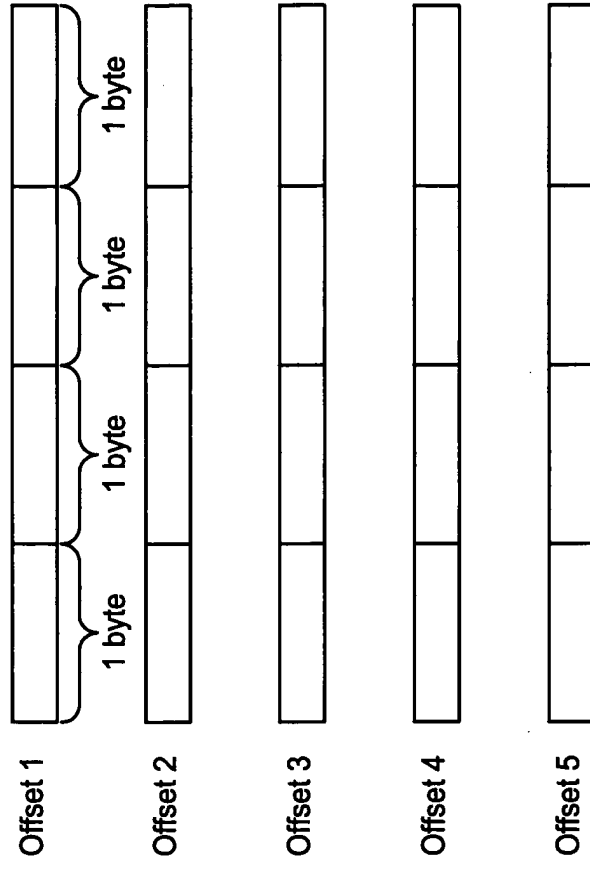


Fig. 8B

Search and Skip File

Remaining Count

Offset



1 byte

1 byte

1 byte

1 byte

Offset 2

Offset 3

Offset 4

Offset 5